found on a newspaper would also be considered as exempt work.) Newspaper writers commonly performing work which is original and creative within the meaning of §541.3 are editorial writers, columnists, critics, and "top-flight" writers of analytical and interpretative articles.

(2) The reporting of news, the rewriting of stories received from various sources, or the routine editorial work of a newspaper is not predominantly original and creative in character within the meaning of §541.3 and must be considered as nonexempt work. Thus, a reporter or news writer ordinarily collects facts about news events by investigation, interview, or personal observation and writes stories reporting these events for publication, or submits the facts to a rewrite man or other editorial employees for story preparation. Such work is nonexempt work. The leg man, the reporter covering a police beat, the reporter sent out under specific instructions to cover a murder, fire, accident, ship arrival, convention, sport event, etc., are normally performing duties which are not professional in nature within the meaning of the act and §541.3.

(3) Incidental interviewing or investigation, when it is performed as an essential part of and is necessarily incident to an employee's professional work, however, need not be counted as nonexempt work. Thus, if a dramatic critic interviews an actor and writes a story around the interview, the work of interviewing him and writing the story would not be considered as nonexempt work. However, a dramatic critic who is assigned to cover a routine news event such as a fire or a convention would be doing nonexempt work since covering the fire or the convention would not be necessary and incident to his work as a dramatic critic.

[38 FR 11390, May 7, 1973. Redesignated at 57 FR 46744, Oct. 9, 1992]

§ 541.303 Computer related occupations under Public Law 101-583.

(a) Pursuant to Public Law 101–583, enacted November 15, 1990, §541.3(a)(4) provides that computer systems analysts, computer programmers, software engineers, or other similarly skilled workers in the computer software field

are eligible for exemption as professionals under section 13(a)(1) of the Act. Employees who qualify for this exemption are highly-skilled in computer systems analysis, programming, or related work in software functions. Employees who perform these types of work have varied job titles. Included among the more common job titles are computer programmer, systems analyst, computer systems analyst, computer programmer analyst, applica-tions programmer, applications systems analyst, applications systems analyst/programmer, software engineer, software specialist, systems engineer, and systems specialist. These job titles are illustrative only and the list is not intended to be all-inclusive. Further, because of the wide variety of job titles applied to computer systems analysis and programming work, job titles alone are not determinative of the applicability of this exemption.

(b) To be considered for exemption under §541.3(a)(4), an employee's primary duty must consist of one or more of the following:

(1) The application of systems analysis techniques and procedures, including consulting with users, to determine hardware, software, or system functional specifications;

(2) The design, development, documentation, analysis, creation, testing, or modification of computer systems or programs, including prototypes, based on and related to user or system design specifications;

(3) The design, documentation, testing, creation or modification of computer programs related to machine operating systems; or

(4) a combination of the aforementioned duties, the performance of which requires the same level of skills.

(c) The exemption provided by §541.3(a)(4) applies only to highly-skilled employees who have achieved a level of proficiency in the theoretical and practical application of a body of highly-specialized knowledge in computer systems analysis, programming, and software engineering, and does not include trainees or employees in entry level positions learning to become proficient in such areas or to employees in these computer-related occupations who have not attained a level of skill

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and expertise which allows them to work independently and generally without close supervision. The level of expertise and skill required to qualify for this exemption is generally attained through combinations of education and experience in the field. While such employees commonly have a bachelor's or higher degree, no particular academic degree is required for this exemption, nor are there any requirements for licensure or certification, as is required for the exemption for the learned professions.

- (d) The exemption does not include employees engaged in the operation of computers or in the manufacture, repair, or maintenance of computer hardware and related equipment. Employees whose work is highly dependent upon, or facilitated by, the use of computers and computer software programs, e.g., engineers, drafters, and others skilled in computer-aided design software like CAD/CAM, but who are not in computer systems analysis and programming occupations, are also excluded from this exemption.
- (e) Employees in computer software occupations within the scope of this exemption, as well as those employees not within its scope, may also have managerial and administrative duties which may qualify the employees for exemption under §541.1 or §541.2 (see §§541.205(c)(7) and 541.207(c)(7) of this subpart).

[57 FR 46744, Oct. 9, 1992; 57 FR 47163, Oct. 14, 1992]

§541.304 Primary duty.

- (a) For a general explanation of the term "primary duty" see the discussion of this term under "executive" in §541.103. See also the discussion under "administrative" in §541.206.
- (b) The "primary duty" of an employee as a teacher must be that of activity in the field of teaching. Mere certification by the State, or employment in a school will not suffice to qualify an individual for exemption within the scope of §541.3(a)(3) if the individual is not in fact both employed and engaged as a teacher (see §541.302(g)(2)). The words "primary duty" have the effect of placing major emphasis on the character of the employee's job as a whole. Therefore, em-

ployment and engagement in the activity of imparting knowledge as a primary duty shall be determinative with respect to employment within the meaning of the exemption as "teacher" in conjunction with the other requirements of §541.3.

§541.305 Discretion and judgment.

- (a) Under §541.3 a professional employee must perform work which requires the consistent exercise of discretion and judgment in its performance.
- (b) A prime characteristic of professional work is the fact that the employee does apply his special knowledge or talents with discretion and judgment. Purely mechanical or routine work is not professional.

§ 541.306 Predominantly intellectual and varied.

- (a) Section 541.3 requires that the employee be engaged in work predominantly intellectual and varied in character as opposed to routine mental, manual, mechanical, or physical work. This test applies to the type of thinking which must be performed by the employee in question. While a doctor may make 20 physical examinations in the morning and perform in the course of his examinations essentially similar tests. It requires not only judgment and discretion on his part but a continual variety of interpretation of the tests to perform satisfactory work. Likewise, although a professional chemist may make a series of similar tests, the problems presented will vary as will the deductions to be made therefrom. The work of the true professional is inherently varied even though similar outward actions may be per-
- (b) Another example of this is the professional medical technologist who performs complicated chemical, microscopic, and bacteriological tests and procedures. In a large medical laboratory or clinic, the technologist usually specializes in making several kinds of related tests in areas such as microbiology, parasitology, biochemistry, hematology, histology, cytology, and nuclear medical technology. The technologist also does the blood banking. He will also conduct tests related to